

**Application Data Sheet****Application Information**

Application Type:: Regular  
Subject Matter:: Utility  
Suggested Group Art Unit::  
Sequence submission?:  
Computer Readable Form  
(CRF)?:  
Title:: PRODUCING METHOD AND PRODUCING  
APPARATUS OF NUCLEAR SPIN POLARIZED  
XENON GAS  
Attorney Docket Number:: F-8744  
Suggested Drawing Figure:: 1  
Total Drawing Sheets:: 2  
Small Entity:: No

**Applicant Information**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Norio  
Middle Name::  
Family Name:: OHTAKE  
City of Residence:: Kawasaki-shi  
State or Province of  
Residence:: Kanagawa  
Country of Residence:: Japan

Street of Mailing Address:: c/o Toyoko Kagaku Co., Ltd.,  
370, Ichinotsubo, Nakahara-ku

City of Mailing Address:: Kawasaki-shi

State or Province of Mailing  
Address:: Kanagawa

Country of Mailing Address:: Japan

Postal or Zip Code of  
Mailing Address::

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

Given Name:: Morio

Middle Name::

Family Name:: MURAYAMA

City of Residence:: Kawasaki-shi

State or Province of  
Residence:: Kanagawa

Country of Residence:: Japan

Street of Mailing Address:: c/o Toyoko Kagaku Co., Ltd.,  
370, Ichinotsubo, Nakahara-ku

City of Mailing Address:: Kawasaki-shi

State or Province of Mailing  
Address:: Kanagawa

Country of Mailing Address:: Japan

Postal or Zip Code of  
Mailing Address::

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Takashi  
Middle Name::  
Family Name:: HIRAGA  
  
City of Residence:: Ikeda-shi  
State or Province of Residence:: Osaka  
Country of Residence:: Japan  
Street of Mailing Address:: c/o National Institute of Advanced Industrial Science and Technology, 8-31, Midorigaoka 1-chome  
City of Mailing Address:: Ikeda-shi  
State or Province of Mailing Address:: Osaka  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address::

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Mineyuki  
Middle Name::  
Family Name:: HATTORI  
  
City of Residence:: Tsukuba-shi

State or Province of  
Residence:: Ibaraki

Country of Residence:: Japan

Street of Mailing Address:: c/o National Institute of Advanced  
Industrial Science and Technology,  
Tsukuba central 2, 1-1, Umezono  
1-chome

City of Mailing Address:: Tsukuba-shi

State or Province of Mailing  
Address:: Ibaraki

Country of Mailing Address:: Japan

Postal or Zip Code of  
Mailing Address::

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

Given Name:: Kazuhiro

Middle Name::

Family Name:: HOMMA

City of Residence:: Tsukuba-shi

State or Province of  
Residence:: Ibaraki

Country of Residence:: Japan

Street of Mailing Address:: c/o National Institute of Advanced  
Industrial Science and Technology,  
Tsukuba East, 2-1, namiki 1-chome

City of Mailing Address:: Tsukuba-shi

State or Province of Mailing  
Address:: Ibaraki

Country of Mailing Address:: Japan

Postal or Zip Code of  
Mailing Address::

**Correspondence Information**

Correspondence Customer  
Number::

000028107

**Representative Information**

Representative Designation::	Registration number::	Name::
Primary	22,389	C. Bruce Hamburg

**Domestic Priority Information**

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This application	National Stage of	PCT/JP2004/000 093	01/09/04

**Foreign Priority Information**

Country::	Application Number::	Filing Date::	Priority Claimed::
Japan	2003-004304	01/10/03	Yes

**Assignee Information**

Assignee Name:: Toyoko Kagaku Co., Ltd.  
Street of Mailing Address:: 370, Ichinotsubo, Nakahara-ku  
City of Mailing Address:: Kawasaki-shi

State or Province of Mailing  
Address:: Kanagawa

Country of Mailing Address:: Japan

Postal or Zip Code of  
Mailing Address::

Assignee Name:: National Institute of Advanced  
Industrial Science and Technology

Street of Mailing Address:: 3-1, Kasumigaseki, 1-chome

City of Mailing Address:: Chiyoda-ku

State or Province of Mailing  
Address:: Tokyo

Country of Mailing Address:: Japan

Postal or Zip Code of  
Mailing Address::